

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 19-Nov-14

Time 4:16 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 040 Const Calendar Day: 213 Date: 09-Apr-2010 Friday
Inspector Name: Altamirano, Victor Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 14-Apr-10 Status: Approved

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge**Weather**

Temperature 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60

Precipitation

Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Work description.

Field Work @ Pier W2

Punchlist item 1704:

In the morning I looked into CB1 to verify the crossbeam to segment stiffener offsets at bottom plate at crossbeam splice. I found the 2nd stiffener connecting Lift 2W to CB1 referenced from PP 14 was not pretensioned and had a visible gaps between splice plates. I informed Jason W. (CT) and he is aware of the issue. A new set of splice plates may need to be replaced due to misaligned boltholes in splice plates. I also found that a total of five (5) stiffeners that are vertically out-of-tolerance by 4mm or greater (see attachment for location). I did not inspect the segment stiffener offsets at the bottom plate between PP 15 and 16 due to a lack of lighting. Will verify later.

I inspected CB2 and found five (5) stiffeners that had vertical offsets of 4mm or greater. These stiffeners connect Lift 3E to CB2 between PP 20 and 21. Between PP 21 and 22, there were three (3) stiffeners that had vertical offsets greater than 4mm. These stiffeners also connect Lift 3E to CB2 at splice. The splice plates connecting CB2 to Lift 3W on the top plate where the tranverse stiffeners were being bolted with permanent bolts by the iron workers at the time of my inspection. Offsets at this location to be verified later.

No work on site @ Pier 7. The final lift from Voyage 1 was lifted and set onto the temporary truss at Pier W2. See attachment.

Office Work:

1. Finalized diaries.
2. Continued to review Barrier submittal's 915R1 & R2.

Hours Worked: 8 hours total.

